



**Build**

# Grooved and Square Board Decking Installation Instructions





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Before installing any decking materials or stairway materials, review the following guidelines and installation instructions for proper installation procedure. Zuri® Decking has similar behavior to wood and composite decking; therefore, similar installation techniques should be used. In order to avoid improper installation, additional techniques, recommendations, and guidelines have been provided below. Following the provided instructions while using the same good building principals used in wood and composite decking installation will result in a correct Zuri® Decking installation.

Although Zuri® Decking is similar to wood and composite decking, it may not be appropriate for every application. Royal Building Products cannot be held liable for improper installation of Zuri® Decking. All deck structural framing should be built in accordance with local building codes. Many municipalities require decks to be designed by a local architect or engineer. It is recommended that you consult your local building code compliance office for any requirements. If you have any questions or need further assistance, please call 1.855.ROYAL85 or visit [zuri.royalbuildingproducts.com](http://zuri.royalbuildingproducts.com).

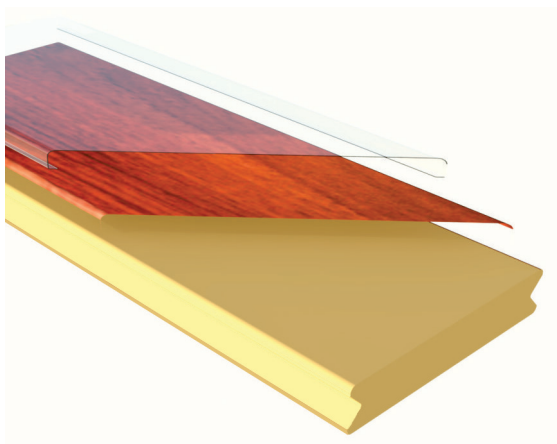




## What is Zuri Decking?

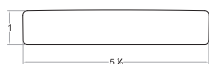
A new & unique technology that combines Cellular PVC, Photorealistic Print, and Premium Acrylic to create a deck board like no other. A few key points:

- No resealing, staining, or painting required
- Scratch resistant
- Fade resistant
- Moisture resistant
- Stain resistant
- Slip resistant



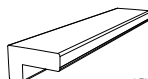
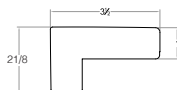
# Product Specifications

7731 Square Board



LENGTHS: 12' 16' 20'

7948 Square Trim Board



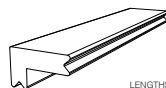
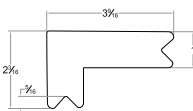
LENGTHS: 12'

9783 Grooved Board



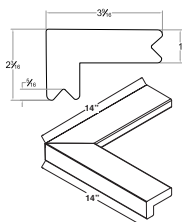
LENGTHS: 12' 16' 20'

9791 Grooved Trim Board



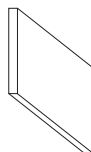
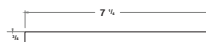
LENGTHS: 12'

9979 Pre-fab Corner



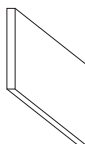
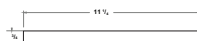
LENGTHS: 14"x14"

9955 Fascia Line



LENGTHS: 12'

9793 Fascia Line



LENGTHS: 12'

SPACER CLIP  
(3/16" AND 3/32")



ZURI END COAT PAINT



# Product Information

Profile	Board Length (ft)	Board Weight (lbs)	Unit Weight	Pieces	Color
7731	12'	19	1,216	64	Weathered Gray Walnut Chestnut Pecan Brazilia Hickory
	16'	25	1,620		
	20'	32	2,020		
7948	12'	19	2,400	128	
9783	12'	19	1,216	64	
	16'	25	1,620		
	20'	32	2,020		
9791	12'	19	2,400	128	
9979	14" x 14"	3	400	120	
9955	12'	15	910	54	
9793	12'	24	864	36	

## Fasteners

Profile	Part Number	Fasteners
H5CLIP90	5667672	ZURI-SPACER CLIP W/ SCREW-3/16" (pk 90)
H5CLIP90	5667699	ZURI-SPACER CLIP W/ SCREW-3/32" (pk 90)
HUCLP900	5667701	ZURI-SPACER CLIP W/ SCREW-3/16" (pk 900)
HUCLP900	5667710	ZURI-SPACER CLIP W/ SCREW-3/32" (pk 900)

## Zuri End Coat Paint

Color	Profile	Pieces
Brazilia	21043	6 per pack
Walnut/Pecan	21042	
Weathered Gray	21044	
Chestnut	21045	
Hickory	21046	

# Storage & Handling

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## Material Storage

Zuri has been properly packaged from the manufacturer and should be stored and transported in this packaging until installation. The packaging also includes the arranging of the grain patterns to ensure pattern variation during the install, so the installer should work from one unit at a time.

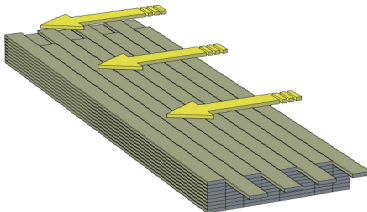
- Leave protective shroud on decking material throughout the installation to avoid damage, protect from construction debris, and maintain a consistent board temperature.
- Store decking material on a flat surface to avoid bowing or warping (adjusting support blocks may be required on uneven ground).
- Use protective corner clips when banding to prevent stress damage to the decking material.
- Do not store in heat exceeding 120°F.

## Material Handling

Although Zuri has been developed with the Trivance™ Technology and has durable low maintenance features, special care is requested when handling these boards to minimize scuffs, nicks, and to preserve the beauty of the finish. Think of the product as a prefinished wood in perspective to handling.

A few key guidelines when moving and working with Zuri:

- **NEVER** dump Zuri prepackaged products when unloading.
- Installing Zuri below 40°F is possible but is discouraged (end coat & glues will not work properly).
- When carrying product, use two people and stand board on its edge for better support.
- Avoid sliding the back of the product (tan substrate) against the face (clear protective coat) during the moving or working of the material. When removing product from packaging, lift the board as opposed to sliding on its edge.
- Avoid sliding or dragging tools and equipment during the construction process.
- Keep the work area clean and free from scrap or construction debris.
- After installation, protect deck from masonry dust, sheet rock dust, and other typical construction debris.
- **Zuri deck boards should be removed working horizontally across the unit, one layer at a time, installing every other board as illustrated. This will ensure grain pattern variation throughout the build. Be sure to always check the grain pattern before fastening the board.**



# Tools & Equipment

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## Safety:

As with all construction projects, the proper safety equipment should be utilized at all times (i.e. safety glasses, hearing protection, gloves, etc.). Dust mask and long sleeves may be used if you are cutting in confined areas. Safe lifting practices should also be used when handling product as the weight and flex of the product can be awkward.

## Tools:

Zuri has been created to have a finish comparable to that of interior hardwood flooring, with a durability and toughness to withstand the harsh outdoor elements. Therefore special attention is required when cutting and working with the product, the mind set should mimic that of working with any prefinished material. For this reason the tools required may be outside the scope of a conventional deck contractor and more in the realm of a finish carpenter. A list of tools:

## Saws & Blades:

- 10" or 12" Miter Saw – Used for finished end-cuts and Trim miters
  - Minimum Blade requirements – Carbide 60 to 80 tooth
  - Blade recommendation – CMT 96 tooth fine finish (12")
- Jig Saw – used for cutting notches around obstacles, protrusions (IE posts, columns)
  - Minimum Blade requirements – 10 TPI
  - Blade recommendation – 10 TPI with board positioned Face Down
- Circular Saw or Portable Table Saw – Used for ripping deck boards
  - Minimum Blade requirements – Carbide Tooth – 24 T (7-1/4" blade) & 60T (10" blade)
  - Blade recommendation – (7-1/4") 60 T Skill Saw Carbide finishing (10") CMT 80 T Fine finish

## Work Station:

It is recommended to use a miter saw stand, roller stands, or out feed tables when cutting Zuri decking and trims. The objective is to support the material during the cutting process.

## Drills & Drivers:

Drills and drill bits as well as impact drivers and appropriate driver tips are required.

## Layout Tools:

- Typical tools required such as tape, chalk line, straight edge, etc



# Design & Layout

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## Design Principles:

Due to the diversity of installation scenarios it is the installer's responsibility to determine the specific requirements for each application. Royal recommends that an architect, engineer or local building official review Zuri applications prior to install. The intent of the instructions is to set forth principles, work parameters, and provide a working knowledge of Zuri's characteristics.

## Expansion/Contraction:

Expansion and contraction are most significant where extreme temperature change exists. All PVC moves with temperature change and it moves differently from wood decking products. Wood will typically expand and contract in the width direction and Zuri will move in its length. Moisture has the biggest impact on wood and no effect on Zuri's PVC substrate. The key to a successful build is planning for this lengthwise movement. A few ways to control movement are:

- Fasten boards within 1/2" of the ends.
- Butt joints must be tight above 40°F - below leave 1/16" gap.
- Minimum of 1/8" space between any structure, post, or obstruction and Zuri boards.
- Upon cutting board to finished length, install as soon as possible.
- On long decks (20' and greater), orient the boards to run boards in the narrow direction. For example – on a 40' x 10' build, install 10' boards perpendicular instead of 20' boards parallel to the structure.

## Zuri Trims

Zuri Trim is designed as part of our Decking Solution and is required on all builds where the deck board ends would otherwise be exposed. The trim is designed to protect the ends of boards, provide transition solution and overall aesthetic. Best practices are:

- PVC glue all miter joints or round over miter edges and coat ends.
- Do not glue butt joints (to create an expansion joint).
- Use a supporting block when cutting on Miter saw to ensure proper angle.



## Zuri Coated Ends

Zuri requires all visible ends to be coated to conceal the lighter colored substrate. This is purely cosmetic, but it is required from an aesthetic perspective. Coating should be applied after cutting and prior to the installation of all boards. The coating colors are available in corresponding colors in an applicator from your Zuri Lumber Yard. If larger areas require coating such as fascias, framing, and railing components, we provide a color match (to end coat color) from Sherwin Williams as listed below.

- Weathered Gray  
Sherwin Williams: 2840 Hammered Silver
- Pecan  
Sherwin Williams: 1112 Setter's Coat
- Walnut  
Sherwin Williams: 1112 Setter's Coat
- Brazilia  
Sherwin Williams: 6062 Rugged Brown
- Chestnut  
Sherwin Williams: 6117 Smokey Topaz
- Hickory  
Sherwin Williams: 6076 Turkish Coffee

## Zuri Pattern Variation

Zuri provides different grain patterns. The product is packaged to aid in pattern variation, but installer must be mindful throughout the build to make certain pattern variation is maintained.

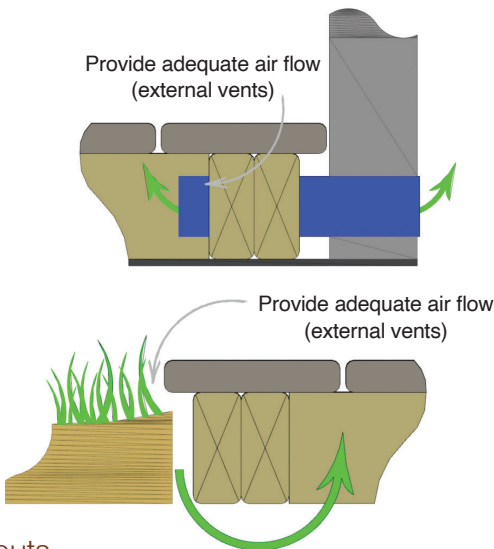
## Rooftop & Patio Decks:

**Zuri is not approved for rooftop applications.**

Zuri is a suitable and logical product for rooftop & patios (sunken framing) as long as the following principles are applied to the substructure (framing):

- Framing must be soundly attached to the patio and should be anchored. (no floating framing)
- Framing – minimum joist height of 3-1/2"
- Framing – must be vented to allow heat to escape (ambient air should not exceed 160°F)

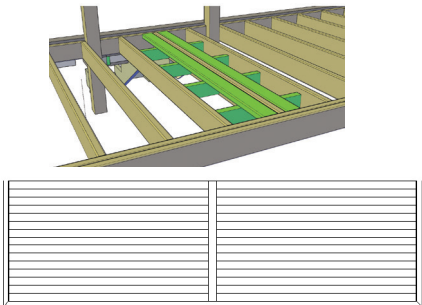
# Venting Illustrations



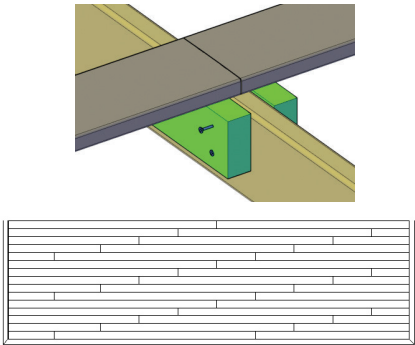
## Layouts

The layout or board orientation can have a big impact on the finished products appearance and perceived performance. Points of consideration:

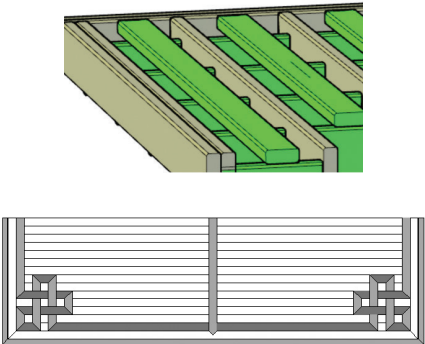
Feature board / Breaker board – This concept will disguise movement the best. By strategically placing a board perpendicular to the main build direction, this will simulate shorter runs and the perpendicular board moves very little in the width axis resulting in half the gap size of conventional joint.



Staggered butt-joints - On runs exceeding 20' or unique builds that have need of butt-joints, additional framing is required to help control movement. Blocking or “sistering” on each side of all butt joints is mandatory. The blocking must be screwed to mating frame tightly.



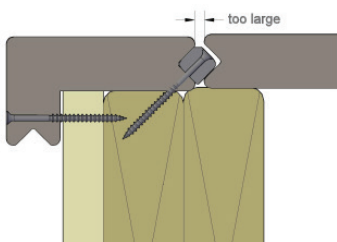
Inlays, borders, and medallions – This concept, like the feature board, will aid in canceling the movement of Zuri. It is imperative that the framing is altered to accommodate design. Zuri cannot be cantilevered more than one inch.



# Framing

Building codes and/or officials should be consulted prior to Zuri installation to confirm structure conforms to local requirements. Zuri is load bearing, but should never be used for structural framing. The quality of the framing will directly impact the overall appearance of the Zuri decking as Zuri will conform to the shape of any uneven framing.

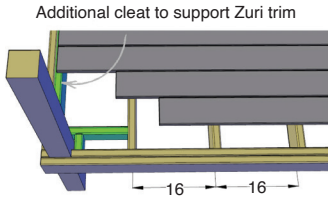
- We suggest framing with premium framing lumber. This wood is usually lighter, straighter, and will not expand or contract as much during construction.
- Joist system must be level and flush. This is particularly important with grooved decking (see illustration below).
- Install all railing posts or post supports prior to Zuri install. Railing supports must NOT be attached to Zuri Decking.
- Surface mounted railings cannot be mounted to or through Zuri.



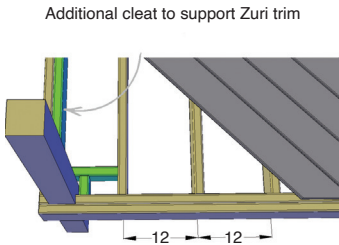
## Joist Spacing:

Cellular PVC is not as rigid or stiff as traditional hardwoods; Zuri boards are code approved for a 16" on-center installation. For a more rigid, firm, or wood like stiffness 12" on-center construction is recommended. 24" on-center is unacceptable for Zuri.

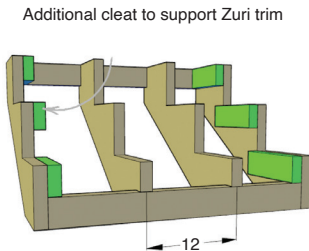
16" on-center – is permissible for standard residential applications. This only applies if boards are installed perpendicular to joists.



12" on-center – is required for high traffic areas, commercial builds and installs using a 45° or herringbone layout.



12" on-center – is required for all step stringers.



# Fasteners

## Zuri Clip and Screws

To secure Zuri v-groove decking, it is recommended that Zuri deck clips with the supplied fastener be used wherever possible.

Clips are available for either 3/16" or 3/32" deck board spacing. They are identified by the labeling on the top of the clip. NOTE: the screws are 316 stainless.



## Headcote Cap-Tor - #10 x2-1/2" Screws

Use to face-screw Zuri Trim.

*NOTE: 305 stainless for inland builds and 316 stainless for seaside or brackish water applications.*

Approved for use with ACQ treated lumber

Available in color matched coating

Weathered Gray: Tan Gray #31

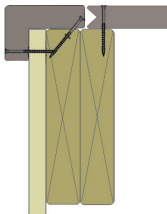
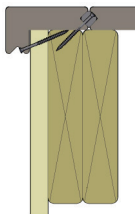
Pecan: Cedar #81

Walnut: Brown #34

Brazilia: Mahogany #82

Chestnut: Buckskin #63

Hickory: Java #73

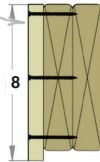


## Installation progression

Zuri must be installed in the following sequence. This section will be divided in order of installation:

- Fascia / Skirt Board – Main body of build (DO NOT clad stair risers at this point)
- Zuri Trim
- Main Body Decking
- Steps and Landings

Screw position – no less than 1/2" and no greater than 2" from edge of board

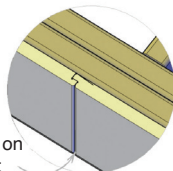


## Step 1 – Fascia / Skirt board

All fascias should be installed prior to decking. We suggest using Zuri Fascia with Headcote Cap-Tor Screws or Royal Cellular PVC trim products with Cortex™ or Starborn pro Plug style fasteners. Full installation instructions for this application are available at [www.royalbuildingproducts.com](http://www.royalbuildingproducts.com). A few application specific guidelines are::

- Fascia must fully cover framing, as it will support the Zuri Trim
- All miter joints are to be glued – PVC cement
- Expansion joints are required on runs exceeding 20' – shiplap joint is recommended
- Required Fastening schedule for PVC Trim
- Boards 6" wide or less – 2 fasteners, 16" on center
- Boards 8" to 10" wide – 3 fasteners, 16" on center
- Boards 12" wide or more – 4 to 5 fasteners, 16" on center
- To help ensure grain pattern variation, rotate Zuri Fascia boards. Be sure to always check the grain pattern before fastening the board. For best results, make sure you square the board by trimming the end.

Shiplap Joint



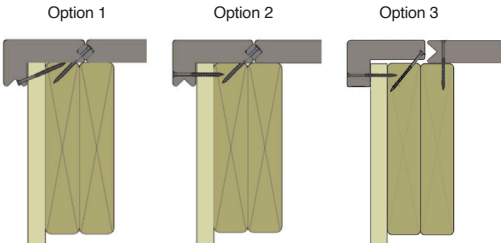
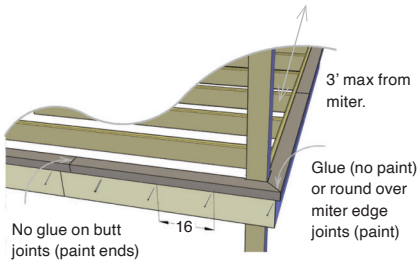
No glue on this joint

Paint with color matched Zuri end coat when using Zuri Fascia

## Step 2 – Zuri Trim

Install Zuri trim around the entire perimeter of the deck body. Do not trim steps at this time. The trim must be installed with a combination of face screws and one of the approved fastening systems. Please use the following techniques:

- Maintain straight lines and square corners as this will be starter for decking.
- When laying out the Zuri trim, snap a chalk line  $23/8"$  to  $2\ 1/4"$  back from the fascia. This provides a space between the trim and the fascia allowing for expansion/contraction and helps hide any framing inconsistencies.
- Use framing square, 3-4-5 method, or cross measure to maintain square.
- Secure face with Headcote Cap-Tor - #10 x 2-1/2" Screws. (see options below - option 1 or 2 preferred. Option 3 for use with square trim board.)
- All miter joints must be glued (PVC cement).
- All miter joints must have an expansion joint within 3' to allow for movement.
- Non-glued miters must be fastened within 1/2" to 1" from the miter.



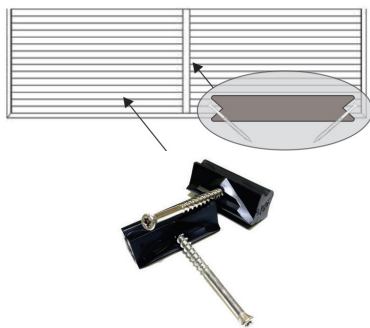
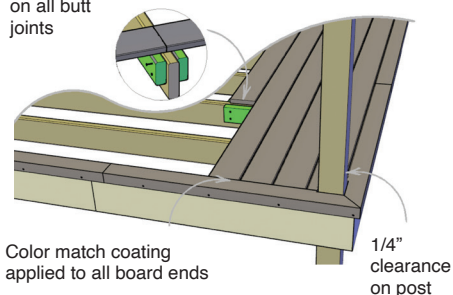


## Step 3 – Zuri Main Body Decking

Install Zuri deck boards with one of the two approved fastening methods. Work from the trim side or highest traffic area toward the structure or least traffic area. Remember to monitor the grain patterns to guarantee grain variation. Feature boards, transition boards, and/or inlay work should be installed first and then the main body. This allows for more precise cutting.

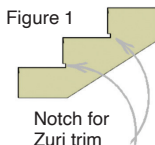
- Follow the selected fastening systems instructions.
  - Secure feature boards with Headcote Cap-Tor - #10 x 2-1/2" Screws.
  - Secure decking boards with Zuri clips and fasteners as shown below (arrow facing upward.)

Blocking required  
on all butt  
joints



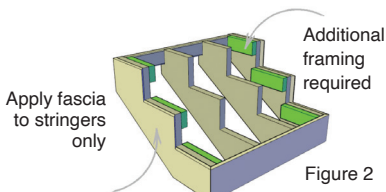
## Step 4 – Step Options

Zuri step installation is a bit different than conventional methods and requires the same attention to the installation sequence as the main deck. The following progression will be the order of install and each process must be completed before moving on to the next. This section only covers the Decking/Fascia applications and presumes framing is complete.



### Option 1

1. Mount the fascia on the stringers and first riser (fig. 2).
  - Follow same guidelines listed in the Fascia/Skirt Board section
  - NOTE: Notch the stringer to accommodate the trims (fig. 1).



2. Attach in sequence the trim, decking, then next riser
  - Cut and pre-assemble the trims for each step. \* For Pre-Fab Corners #9979, see figures 7 and 8.
  - Install the assembled trims as directed in the trims section
  - **TIP:** Remove screw from clip and re-drive at 45° angle to avoid driver interference with stringer (fig. 3)
  - Face-screw the back of each final tread board within 3/4" of the ripped edge (fig. 4). Screws will be covered by risers.

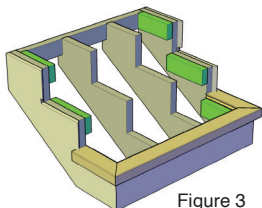


Figure 3

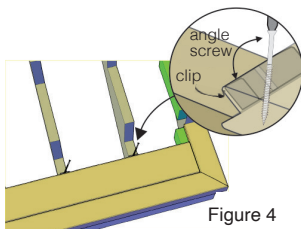


Figure 4

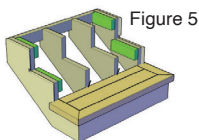


Figure 5

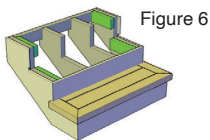


Figure 6

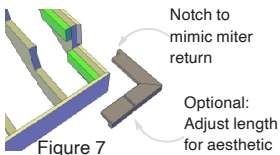


Figure 7

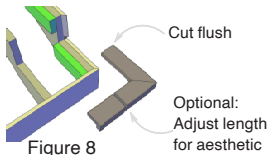


Figure 8

## Option 2

1. Mount the fascia on the stringers and first riser.

- Follow same guidelines listed in the Fascia/Skirt Board section (fig. 1)

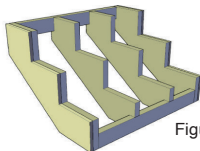


Figure 1

Attach in sequence the trim, decking, then next riser

- Miter and pre-assemble the trims and decking for each step (fig 2).
- Install the assembled trims as directed in the trims section.
- **TIP:** Remove screw from clip and re-drive at 45° angle to avoid driver interference with stringer (fig 3).
- Face-screw the back of each final tread board within 3/4" of the ripped edge (fig 4). Screws will be covered by risers.

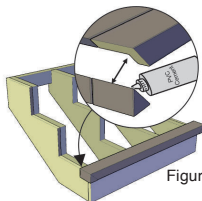


Figure 2

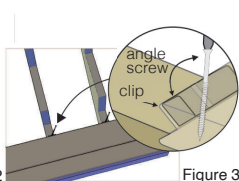


Figure 3

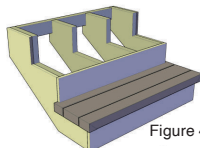


Figure 4

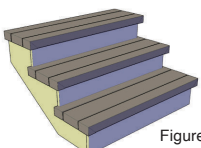


Figure 5

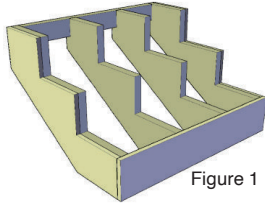


Figure 1

### Option 3

1. Mount the fascia on the stringers and first riser.
  - Follow same guidelines listed in the Fascia/Skirt Board section (fig. 1)
2. Attach in sequence the trim, decking then next riser
  - Cut and coat ends of trim with Zuri endcoat (fig 2).
  - Install the trims as directed in the trims section
  - **TIP:** Remove screw from clip and re-drive at 45° angle to avoid driver interference with stringer (fig 3).
  - Face-screw the back of each final tread board within 3/4" of the ripped edge (fig 4). Screws will be covered by risers.

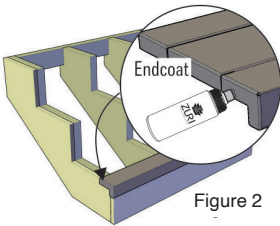


Figure 2

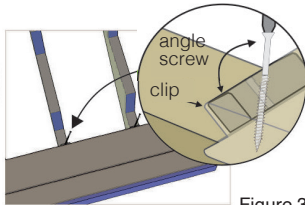


Figure 3

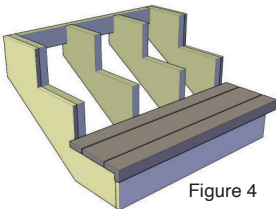


Figure 4

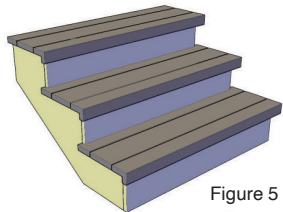
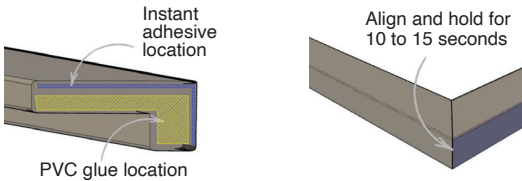


Figure 5

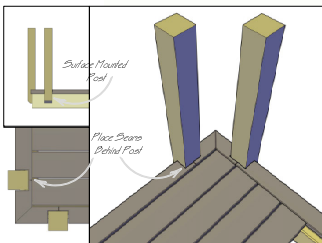
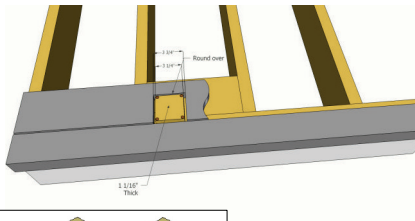
## Tips & Techniques

**Gluing Zuri®-** Zuri's PVC substrate can be chemically welded with PVC glue. This bond is recommended on all miters and filler board applications. Best practices are:

- Use PVC cement in conjunction with 2P-10 instant adhesive (locations identified below) to speed the process and eliminate the need for clamping
- Oatey – Heavy Duty – Clear PVC Cement
- 2P-10 instant adhesive (available at [www.fastcap.com](http://www.fastcap.com))
- Pre-glue joint before installing
- Routing the ends of the Zuri boards is acceptable with a router no larger than 3/16"



### Surface Mounted Railing



Fascia mounted railing post with picture showing location of joints on trim

# Materials Checklist



- ❑ Cap-tor Screws



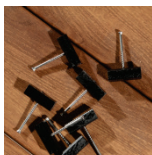
- ❑ 2P-10 Activator and Glue



- ❑ Heavy-Duty PVC Cement



- ❑ End Coat Paint Applicator



- ❑ Zuri Grooved Decking Clips

## Hidden fasteners

Zuri is different from conventional wood, composite, and other PVC decking products. The structure of Zuri requires face screws be kept to a minimum. All face screws on the horizontal plane ought to be placed in an inconspicuous location, namely against a structure, under trimmed areas, under handrails, etc. Face screws on the vertical plane, such as Zuri Trims, risers of fascia applications are acceptable. We have approved the following hidden fastening systems for installing Zuri:

### Camo™ Marksman Pro Gap size of 3/16"

Please follow the Camo™ installation instructions provided with the system. This method is a Toe-Screw application with the following attributes:

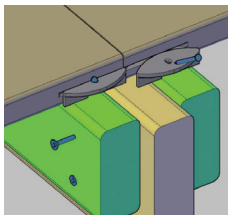
- Least expensive
- Fast
- Top performer in respect to restricting expansion/contraction movement
- Product design is very conducive to board replacement



## EB-TY™ Original Series Hidden Deck fastening system – Gap size of 3/32”

This system requires a plate joiner or router to cut a slot in Zuri decking to accommodate a “biscuit” shaped retainer that is screwed through the board into the framing. EB-TY will provide complete instructions with product, but an overview technique and key features are:

- Smallest gap size available
- Performed well in respect to restricting expansion/contraction movement
- Requires 1 fastener per sq/ft of decking



## Headcote Cap-Tor – #10 x 2-1/2” Screws

Use to face-screw Zuri Trim. NOTE: 305 stainless for inland builds and 316 stainless for seaside or brackish water applications.

Approved for use with ACQ treated lumber

Available in color matched coating

Weathered Gray: Tan Gray #31

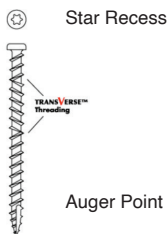
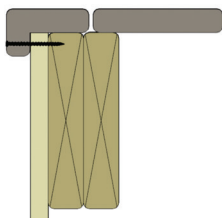
Pecan: Cedar #81

Walnut: Brown #34

Brazilia: Mahogany #82

Chestnut: Buckskin #63

Hickory: Java #73





## Installation progression

Zuri must be installed in the following sequence. This section will be divided in order of installation:

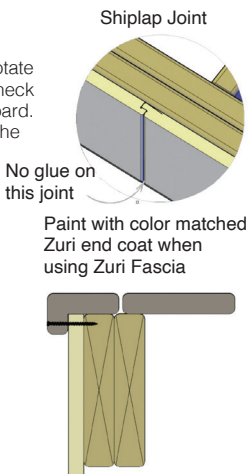
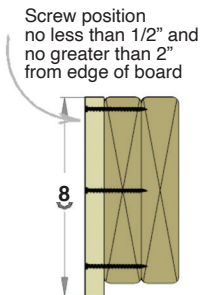
- Fascia / Skirt Board – Main body of build (DO NOT Clad stair risers at this point)
- Zuri Trim
- Main Body decking
- Steps and Landings

### Step 1 – Fascia / Skirt board

All fascias should be installed prior to decking. We suggest using Zuri Fascia with Headcote - See attachment. Full installation instructions are available at [www.royalbuildingproducts.com](http://www.royalbuildingproducts.com).

A few application specific guidelines are:

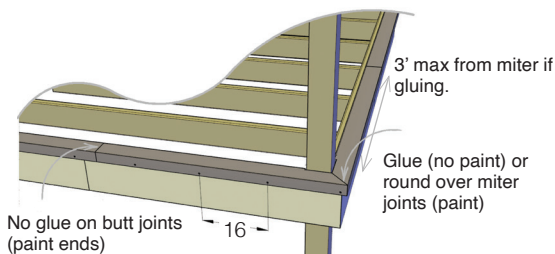
- Fascia must fully cover framing, as it will support the Zuri Trim
- All miter joints are to be glued – PVC cement
- Expansion joints are required on runs exceeding 20' shiplap joint is recommended
- Required Fastening schedule for PVC Trim
- Boards 6" wide or less – 2 fasteners, 16" on center
- Boards 8" to 10" wide – 3 fasteners, 16" on center
- Boards 12" wide or more – 4 to 5 fasteners, 16" on center
- To help ensure grain pattern variation, rotate Zuri Fascia boards. Be sure to always check the grain pattern before fastening the board. For best results, make sure you square the board by trimming the end.



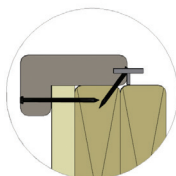
## Step 2 – Zuri Trim

Install Zuri trim around the entire perimeter of the deck body. Do not trim steps at this time. The trim must be installed with a combination of face screws and one of the approved fastening systems. They follow techniques should be followed:

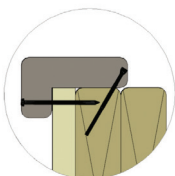
- Maintain straight lines and square corners as this will be starter for decking.
- When laying out the Zuri trim snap a chalk line 2 3/8" to 2 1/4" back from the fascia. This provides a space between the trim and the fascia allowing for expansion/contraction and helps hide any framing inconsistencies.
- Use framing square 3,4,5 method or cross measure to maintain square.
- Secure face with Headcote Cap-Tor - #10 x 2-1/2" Screws (see options below - option 1 or 2 preferred. Option 3 for use with square trim board).
- All miter joints must be glued (PVC Cement).
- All **glued** miter joints must have an expansion joint within 6' to allow for movement.
- Non-glued miters must be fastened within 1/2" to 1" from the miter.



Eb-Ty Option

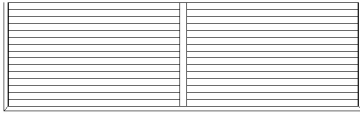


Camo Option



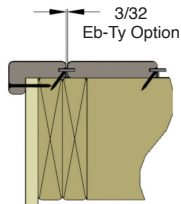
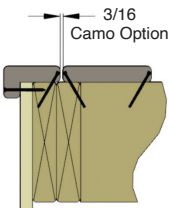
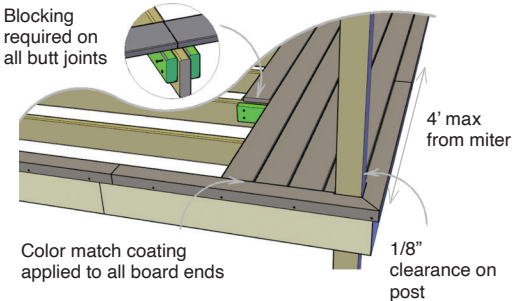
## Step 3 – Zuri Main Body Decking

Install Zuri deck boards with one of the two approved fastening methods. Work from the trim side or highest traffic area toward the structure or least traffic area. Remember to monitor the grain patterns to guarantee grain variation. Feature boards, transition boards and/or inlay work should be installed first, and then the main body. This allows for more precise cutting.



- Follow the selected fastening systems instructions
  - Camo provides 3/16" gap spacing
  - Eb-Ty provides 3/32" & 1/8" gap spacing

## Step 4 – Step Options



Zuri step installation is a bit different than conventional methods and requires the same attention to the installation sequence as the main deck. The following progression will be the order of install and each process must be completed before moving next. This section only covers the Decking/ Fascia applications and presumes framing is complete.

## Option 1

1. Mount the fascia on the stringers and first riser (fig. 2).

- Follow same guidelines listed in the Fascia / Skirt Board section
- NOTE: Notch the stringer to accommodate the trims (fig. 1)

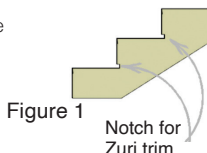


Figure 1

2. Attach in sequence the trim, decking, then next riser

- Cut and pre-assemble the trims for each step.
- Install the assembled trims as directed in the trims section

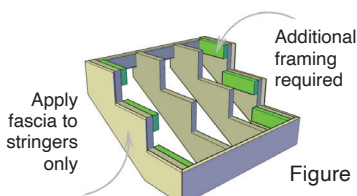


Figure 2

(fig 3)

- Then install the deck boards starting from the trim and working back toward the stringers.
- Face-screw the back of each final tread board within 3/4" of the ripped edge (fig. 4). Screws will be covered by risers.

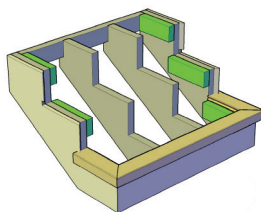


Figure 3

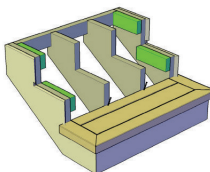


Figure 5

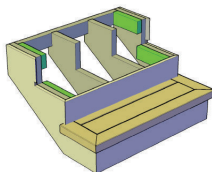


Figure 6

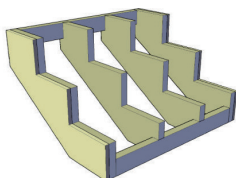


Figure 1

## Option 2

### 1. Mount the fascia on the stringers and first riser

- Follow same guidelines listed in the Fascia/Skirt Board section (fig. 1)

### 2. Attach in sequence the trim, decking then next riser

- Miter and pre-assemble the trims and decking for each step (fig. 2).
- Install the assembled trims as directed in the trims section
- Then install the deck boards starting from the trim and working back toward the stringers.
- Face-screw the back of each final tread board within 3/4" of the ripped edge (fig. 4). Screws will be covered by risers

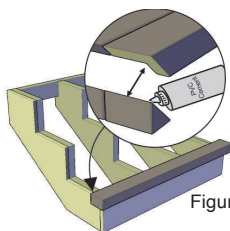


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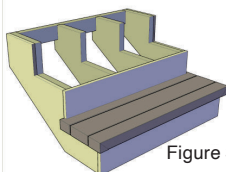


Figure 3

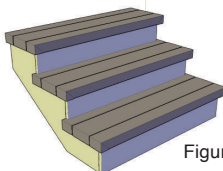
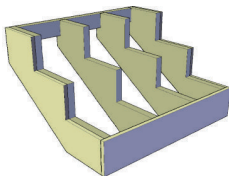


Figure 4

### Option 3

1. Mount the fascia on the stringers and first riser

- Follow same guidelines listed in the Fascia/Skirt Board section (fig. 1)



2. Attach in sequence the trim, decking, then next riser

- Cut and coat ends of trim with Zuri endcoat (fig. 2).
- Install the trims as directed in the trims section
- Then install the deck boards starting from the trim and working back toward the stringers.
- Face-screw the back of each final tread board within 3/4" of the ripped edge (fig. 4). Screws will be covered by risers

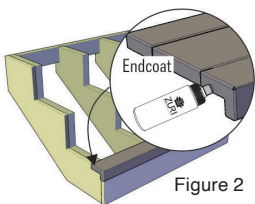


Figure 2

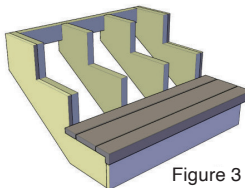


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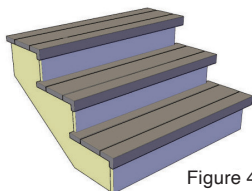
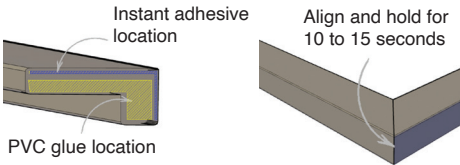


Figure 4

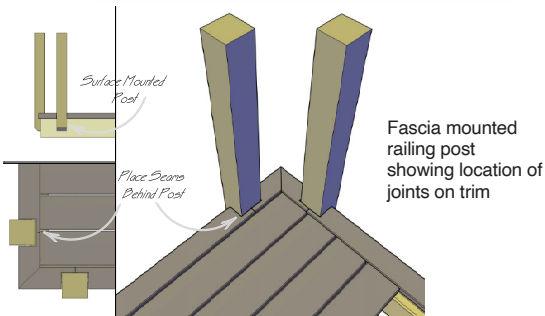
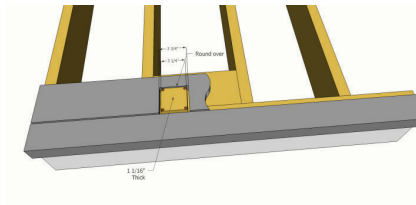
## Tips & Techniques

Gluing Zuri®- Zuri's PVC substrate can be chemically welded with PVC glue. This bond is recommended on all miters and filler board applications. Best practices are:

- Use PVC cement in conjunction with 2P-10 instant adhesive (locations identified below) to speed the process and eliminate the need for clamping
- Oatey – Heavy Duty – Clear PVC Cement
- 2P-10 instant adhesive (available at [www.fastcap.com](http://www.fastcap.com))
- Pre-glue joint before installing
- Routing the ends of the Zuri boards is acceptable with a router no larger than 3/16"



### Surface Mounted Railing



# Materials Checklist



- ☐ Cap-top Screws



- ☐ 2P-10 Activator and Glue



- ☐ Heavy-Duty PVC Cement



- ☐ End Coat Paint Applicator



- ☐ Camo Guns - Marksman Pro for deck boards and Camo Marksman NB for trimboards.

*Please note: Do not use the X-1.  
It places the holes too high.*





Congratulations on your informed decision to install

Zuri® Premium Decking by Royal. Your Zuri decking requires

very little maintenance, but does require occasional attention

to ensure a long, problem-free product life. The following

pages contain important information on maintaining the

beauty of your Zuri® Premium Decking



## Maintaining the Beauty

### Stains

The decking is highly resistant to stains from ketchup, mustard, sodas, punch, salad oil, barbeque sauce, or other food products commonly found in a decking environment. When these stains or spills do occur, they should be cleaned quickly, within one week of the spill, using nothing more than a mild detergent and water. Left to dry for extended periods of time, these types of stains may become more difficult to remove. Should this occur, using mild detergent, water, and scrubbing with a terry cloth rag, sponge, or soft bristle brush should be sufficient to remove most stains. Stubborn stains may be removed by pressure washing with a maximum of 2700 psi and a 25 degree or greater cone nozzle. Excessive pressure with aggressive cone nozzles could cause damage to the board and void the warranty.

Products that have been tested and found safe to use on Zuri decking include:

- Soap and water
- Formula 409 Cleaner
- Spic and Span
- Mr. Clean Cleaner
- Mr. Clean Magic Eraser
- Soft Scrub Cleaner
- Glass Plus Cleaner
- Liquid Comet Cleaner
- Clorox Bleach
- Sodium Hydroxide
- Deck Max Cleaner
- Deck Max Revitalizer



## Ice In Winter

Calcium chloride may be used to prevent or remove ice. Salt based products can leave behind a white deposit that can be easily cleaned with water. Use of steel implements such as shovels, rakes, or picks can damage the deck and should never be used to remove ice, debris, or other materials from your deck. Such use of steel implements will void the warranty.

## Insect Repellent and Sunscreen

Some insect repellent and sun screen products have been found to leave a hard, clear, glossy coating similar to lacquer, paint, or polyurethane when allowed to dry over an extended period of time. This clear coating can become difficult to remove if allowed to dry. If feasible, please apply these products away from your deck area or place a towel or appropriate covering when applying as inadvertent overspray may damage the deck finish. If repellent or sunscreen does come in contact with the deck, clean immediately to reduce the risk of adhesion to the deck surface. Magic Eraser has been tested and works well to remove residue if used early (less than 24 hours).

## Fasteners and Deck Framing

Fasteners and the framing structure should be inspected, at a minimum, semi-annually to ensure the boards are properly secured. If fasteners or the structure are found to be defective or damaged, repairs should be made immediately. Failure to inspect and maintain the framing structure and fasteners will void the warranty.

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Royal® Building Products exists for one reason: to push the limits of what every type of exterior can be. We strive for best-in-class manufacturing and industry-leading innovation. What drives us? Every homeowner who demands exteriors that add value, perform impeccably, look amazing and make their lives easier. Our goal is to bring more products, more styles, more technology, more design insight and more sustainable solutions to the attention of everyone who cares about creating the best exterior possible. Build Royal™



CELECT® CELLULAR COMPOSITE SIDING



ZURI® PREMIUM DECKING



ROYAL® TRIM & MOULDINGS



HAVEN® INSULATED SIDING



ROYAL® VINYL SIDING



ROYAL® SHUTTERS, MOUNTS & VENTS



ATLAS STONE™



PORTSMOUTH™ SHAKE & SHINGLES



CEDAR RENDITIONS™ ALUMINUM SIDING

 **ROYAL®** Building Products  
A Westlake Company



Raise your decking profile with Royal Building Products.

RoyalBuildingProducts.com/Zuri  
1.855.ROYAL85

For product warranty details, please visit [ZuriWarranty.com](http://ZuriWarranty.com)  
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